Author index

Afione, S., see Seilicovich, A., 39 Akpan, J.O., see Gingerich, R.L., 275 Albrecht, E., see Berger, H., 299 Alessandri, M., see Geppetti, P., 321 Ami, M., see Chowdhury, P., 11 Armstrong, E.P., see Eedy, D.J., 175 Arruda, J. A. L., see Sack, E. M., 339 Baeger, I., see Berger, H., 299

Bailey, C.J., see Flatt, P.R., 313

Barbosa, J. A., see Gill, B. M., 223 Berger, H., Heinrich, N., Albrecht, E., Kertscher, U., Oehlke, J., Bienert, M., Schäfer, H., Baeger, I. and Mehlis, B., Gonadotropinrelasing hormone (GnRH) analogs: relationship between their structure, proteolytic inactivation and pharmacokinetics in rats, 299

Bienert, M., see Berger, H., 299

Bredkjær, H. E., Rønnov-Jessen, D., Fahrenkrug, L., Ekblad, E. and Fahrenkrug, J., Expression of prepro VIP-derived peptides in the human gastrointestinal tract: a biochemical and immunocytochemical study, 145

Bråtveit, M. and Helle, K.B., Inhibition by VIP and atriopeptin II on the field stimulation evoked release of [3H]noradrenaline in the rat portal vein, 331

Buchanan, K.D., see Eedy, D.J., 175

Buchanan, K.D., see McGrath-Linden, S.J., 55

Calvo, E.L., see Iovanna, J.L., 165

Calvo, J.R., see Segura, J.J., 133

Carmena, M.J., Hueso, C., Guijarro, L.G. and Prieto, J.C., Cholesterol modulation of membrane fluidity and VIP receptor/effector system in rat prostatic epithelial cells, 287

Chan, J. Y. H., see Lin, S.-S., 239

Chan, S. H. H., see Lin, S.-S., 239

Chowdhury, P., Ami, M., Hosotani, R. and Rayford, P. L., Meal-stimulated exocrine pancreatic secretion and release of GI peptides in normal and nicotine-treated rats, 11

Conlon, J.M., see Flatt, P.R., 313

Conlon, J. M., see Kage, R., 191

Dagorn, J.-C., see Iovanna, J.L., 165

Debeljuk, L., see Seilicovich, A., 39

Demura, H., see Yamauchi, N., 71

Diaz, M.C., see Seilicovich, A., 39

Dinh, T.Q., see Gill, B.M., 223

Drapeau, G., see Geppetti, P., 321

Dutriez, I., see Sales, N., 209

Duvilanski, B., see Seilicovich, A., 39

Eedy, D. J., Shaw, C., Johnston, C. F., Armstrong, E. P. and Buchanan, K. D., Neuropeptides of the primary sensory neurones in rat skin: an ontogenic study, 175

Ekblad, E., see Bredkjær, H.E., 145

Fahrenkrug, J., see Bredkjær, H.E., 145

Fahrenkrug, L., see Bredkjær, H.E., 145

Fanciullacci, M., see Geppetti, P., 321

Fischer, W.H., see Lovejoy, D.A., 105

Flatt, P.R., Swanston-Flatt, S.K., Bailey, C.J., McGregor, G. P. and Conlon, J. M., Substance P, neurokinin A and calcitonin gene-related peptide during development of the rat gastrointestinal tract, 313

Flynn, T.G., see Pang, S.C., 1

Fusco, B.M., see Geppetti, P., 321

Gao, G.C., see Wei, E.T., 93

Garcia, R., see Lachance, D., 31

Garrod, S., see Gill, B.M., 223

Geppetti, P., Fusco, B.M., Alessandri, M., Tramontana, M., Maggi, C.A., Drapeau, G., Fanciullacci, M. and Regoli, D., Kallidin applied to the human nasal mucosa produces algesic response not blocked by capsaicin desensitization, 321

Ghost, A., see Mahata, S. K., 183

Gilbert, W.R., see Gingerich, R.L., 275

Gill, B. M., Barbosa, J. A., Dinh, T. Q., Garrod, S. and O'Connor, D.T., Chromogranin B: isolation from pheochromocytoma, N-terminal sequence, tissue distribution and secretory vesicle processing, 223

Gingerich, R.L., Akpan, J.O., Leith, K.M. and Gilbert, W.R., Patterns of immunoreactive pancreatic polypeptide in human plasma, 275

Goberna, R., see Segura, J.J., 133

Grove, K.L., see Rowe, B.P., 45

Guerrero, J.M., see Segura, J.J., 133

Guijarro, L.G., see Carmena, M.J., 287

Heinrich, N., see Berger, H., 299

Helle, K.B., see Bråtveit, M., 331

Hosotani, R., see Chowdhury, P., 11

Hueso, C., see Carmena, M.J., 287

Hughes, C., see Sellitti, D.F., 199

Iovanna, J.L., Calvo, E.L. and Dagorn, J.-C., Transcriptional regulation by cholecystokininpancreozymin in rat pancreas, 165

Izzo, R.S., Scipione, R.A., Pellecchia, C. and Lokchander, R.S., Binding and internalization of VIP in rat intestinal epithelial cells, 21

Jennings, D.B., see Pang, S.C., 1

Johnston, C.F., see Eedy, D.J., 175

Johnston, C.F., see McGrath-Linden, S.J., 55

Kage, R., O'Harte, F., Thim, L. and Conlon, J. M., Rabbit neuromedin U-25: lack of conservation of a posttranslational processing site, 191

Kertscher, U., see Berger, H., 299

Lachance, D. and Garcia, R., Atrial natriuretic factor release during acute infusion of isoproterenol in the conscious rat, 31

Lacroix, J.S., see Stjärne, P., 251

Lance, V., see Lovejoy, D.A., 105

Lasaga, M., see Seilicovich, A., 39

LeRoith, D., see Masters, B.A., 117

Leith, K.M., see Gingerich, R.L., 275

Lin, S.-S., Chan, J. Y. H. and Chan, S. H. H., Facilitation of baroreceptor reflex response by endogenous somatostatin in the rat, 239

Ling, N., see Yamauchi, N., 71

Lokchander, R.S., see Izzo, R.S., 21

Lovejoy, D.A., Fischer, W.H., Parker, D.B., McRory, J.E., Park, M., Lance, V., Swanson, P., Rivier, J.E. and Sherwood, N.M., Primary structure of two forms of gonadotropin-releasing hormone from brains of the American alligator (Alligator mississippiensis), 105

Lundberg, J. M., see Stjärne, P., 251

Maggi, C.A., see Geppetti, P., 321

Mahata, S. K. and Ghosh, A., Neural influence on oxytocin-induced changes of adrenomedullary catecholamines in the pigeon, 183

Masters, B.A., Werner, H., Roberts, C.T., Jr., LeRoith, D. and Raizada, M.K., Insulin-like growth factor I (IGF-I) receptors and IGF-I action in oligodendrocytes from rat brains, 117

Maziere, B., see Sales, N., 209

McGrath-Linden, S.J., Johnston, C.F., O'Connor, D.T., Shaw, C. and Buchanan, K.D., Pancreastatin-like immunoreactivity in human carcinoid disease, 55

McGregor, G.P., see Flatt, P.R., 313

McRory, J.E., see Lovejoy, D.A., 105

Mehlis, B., see Berger, H., 299

O'Connor, D.T., see Gill, B.M., 223

O'Connor, D.T., see McGrath-Linden, S.J., 55

O'Harte, F., see Kage, R., 191

Oehike, J., see Berger, H., 299 Ogawa, N., see Sato, H., 81

Ogawa, N., see Sato, H.,

Ota, Z., see Sato, H., 81

Ottaviani, M., see Sales, N., 209

Pang, S. C., Sarda, I. R., Wigle, D. A., Zhou, Z.-J., Jennings, D. B. and Flynn, T. G., Plasma clearance and tissue binding of rANP_[99-126] and iso-rANP_[1-45] in the rat, 1

Park, M., see Lovejoy, D.A., 105

Parker, D.B., see Lovejoy, D.A., 105

Pellecchia, C., see Izzo, R.S., 21

Pelletier, G., see Tong, Y., 263

Pisera, D., see Seilicovich, A., 39

Prieto, J.C., see Carmena, M.J., 287

Raizada, M.K., see Masters, B.A., 117

Rayford, P.L., see Chowdhury, P., 11

Regoli, D., see Geppetti, P., 321

Rhéaume, E., see Tong, Y., 263

Rivier, J.E., see Lovejoy, D.A., 105

Roberts, C.T., Jr., see Masters, B.A., 117

Rønnov-Jessen, D., see Bredkjær, H.E., 145

Roques, B.P., see Sales, N., 209

Rowe, B. P., Grove, K. L., Saylor, D. L. and Speth, R. C., Discrimination of angiotensin II receptor subtype distribution in the rat brain using non-peptidic receptor antagonists, 45

Sack, E.M. and Arruda, J.A.L., Epidermal growth factor binding to cortical basolateral membranes in compensatory renal hyper-

trophy, 339

Sales, N., Dutriez, I., Maziere, B., Ottaviani, M. and Roques, B.P., Neutral endopeptidase 24.11 in rat peripheral tissues: comparative localization by 'ex vivo' and 'in vitro' autoradiography, 209

Sarda, I.R., see Pang, S.C., 1

Sato, H., Ota, Z. and Ogawa, N., Somatostatin receptors in the senescent rat brain: a quantitative autoradiographic study, 81

Saylor, D.L., see Rowe, B.P., 45

Schäfer, H., see Berger, H., 299

Scipione, R.A., see Izzo, R.S., 21

Segura, J.J., Guerrero, J.M., Goberna, R. and Calvo, J.R., Characterization of functional receptors for vasoactive intestinal peptide (VIP) in rat peritoneal macrophages, 133

Seilicovich, A., Duvilanski, B., Debeljuk, L., Lasaga, M., Pisera, D., Afione, S., Traktenberg, R. and Diaz, M. C., Possible role of vasoactive intestinal peptide in the hyperprolactinemia induced by ethanol, 39

Sellitti, D. F. and Hughes, C., Amiloride differentially modulates ANP binding in human thyroid cells and bovine endothelial cells, 199

Shaw, C., see Eedy, D.J., 175

Shaw, C., see McGrath-Linden, S.J., 55

Sherwood, N.M., see Lovejoy, D.A., 105

Shibasaki, T., see Yamauchi, N., 71

Simard, J., see Tong, Y., 263

Speth, R.C., see Rowe, B.P., 45

Stjärne, P., Lacroix, J.S., Änggård, A. and Lundberg, J.M., Release of calcitonin generelated peptide in the pig nasal mucosa by antidromic nerve stimulation and capsaicin, 251

Swanson, P., see Lovejoy, D.A., 105

Swanston-Flatt, S.K., see Flatt, P.R., 313

Thim, L., see Kage, R., 191

Tong, Y., Rhéaume, E., Simard, J. and Pelletier,

G., Localization of peripheral benzodiazepine binding sites and diazepam-binding inhibitor (DBI) mRNA in mammary glands and dimethylbenz(α)antracene (DMBA)-induced mammary tumors in the rat, 263

Traktenberg, R., see Seilicovich, A., 39

Tramontana, M., see Geppetti, P., 321

Wei, E. T. and Gao, G. C., Corticotropin-releasing factor: an inhibitor of vascular leakage in rat skeletal muscle and brain cortex after injury, 93

Werner, H., see Masters, B.A., 117

Wigle, D.A., see Pang, S.C., 1

Yamauchi, N., Shibasaki, T., Ling, N. and Demura, H., In vitro release of growth hormone releasing factor (GRF) from the hypothalamus: somatostatin inhibits GRF release,

Zhou, Z.-J., see Pang, S.C., 1

Änggård, A., see Stjärne, P., 251

Key word index

- Adrenal medulla; Secretogranin, 223
- Adrenalectomy; CRF, corticotropin-releasing factor; Muscle; Brain; Edema; Anti-inflammatory; Monastral blue; Dexamethasone; Inhibition; Vascular permeability, 93
- Adrenomedullary catecholamine; Oxytocin; Splanchnic nerve; Pigeon, 183
- Alligator brain; Reproduction; GnRH; Reptile; Amino acid sequence; Brain peptide; HPLC, 105
- Amanitin, α; RNA synthesis; Gene expression; Run-on experiment, 165
- Amiloride; Thyroid cell; Endothelial cell; ANP receptor, 199
- Amino acid sequence; Reproduction; GnRH; Reptile; Alligator brain; Brain peptide; HPLC, 105
- AMP production, cyclic; VIP receptor; Rat peritoneal macrophage, 133
- AMP, cyclic; Vasoactive intestinal peptide; Membrane lipid bilayer; Prostatic epithelium, 287
- Angiotensin II receptor; Receptor subtype; Rat brain; DuP 753; PD123177; Receptor autoradiography. 45
- ANP receptor; Amiloride; Thyroid cell; Endothelial cell, 199
- ANP, iso-; Atrial natriuretic peptide; ANP; Plasma clearance; Tissue binding; Autoradiography. 1
- ANP; Atrial natriuretic peptide; ANP, iso-; Plasma clearance; Tissue binding; Autoradiography, 1
- Anterior pituitary; VIP; VIP serum, anti-; Ethanol; Prolactin; Hypothalamus; VIP re-
- Anti-inflammatory; CRF, corticotropin-releasing factor; Muscle; Brain; Edema; Monastral blue; Adrenalectomy; Dexamethasone; Inhibition; Vascular permeability, 93
- Antidromic nerve stimulation; Nasal mucosa; Capsaicin; CGRP release, 251
- Atrial natriuretic peptide; ANP; ANP, iso-; Plasma clearance; Tissue binding; Autoradiography, 1

- Atrial natriuretic factor; Isoproterenol; Chronotropic effect; Ionotropic effect, 31
- Atrial natriuretic peptide; Endopeptidase, neutral; Enzyme localization; Autoradiography,
- Atrial natriuretic peptide; Calcitonin gene-related peptide; Presynaptic inhibition; Vasoactive intestinal peptide, 331
- Autoradiography; Atrial natriuretic peptide; ANP; ANP, iso-; Plasma clearance; Tissue binding, 1
- Autoradiography; Endopeptidase, neutral; Enzyme localization; Atrial natriuretic peptide, 209
- Bacitracin; Calcium; Magnesium; Endocytosis; Hormone-receptor interaction, 21
- Baroreceptor reflex; Somatostatin; Somatostatin antagonist and antiserum; Nucleus of tractus solitarius; Rat, 239
- Benzodiazepine receptor; Diazepam-binding inhibitor; In situ hybridization; Mammary gland; Mammary tumor, 263
- Biosynthetic processing; Human gut; VIP-precursor; Radioimmunoassay; HPLC; Immunocytochemistry, 145
- Bradykinin; Substance P; Neurokinin A; Pain; Sensory neuron, 321
- Brain peptide; Reproduction; GnRH; Reptile; Alligator brain; Amino acid sequence; HPLC,
- Brain; CRF, corticotropin-releasing factor; Muscle; Edema; Anti-inflammatory; Monastral blue; Adrenalectomy; Dexamethasone; Inhibition; Vascular permeability, 93
- Calcitonin gene-related peptide; Substance P; Neurokinin A; Peptide histidine isoleucine; Radioimmunoassay; Cutaneous nerve, 175
- Calcitonin gene-related peptide; Atrial natriuretic peptide; Presynaptic inhibition; Vasoactive intestinal peptide, 331
- Calcium; Magnesium; Bacitracin; Endocytosis; Hormone-receptor interaction, 21
- Capsaicin; Nasal mucosa; Antidromic nerve stimulation; CGRP release, 251
- Carcinoid syndrome; Chromogranin A; Immuno-

- histochemistry; Radioimmunoassay; Western blotting; Gel-filtration chromatography; HPLC, 55
- Central nervous system; Somatostatin receptor; Senescence; Receptor autoradiography; Quantitative study; Rat, 81
- CGRP release; Nasal mucosa; Antidromic nerve stimulation; Capsaicin, 251
- Chromogranin A; Carcinoid syndrome; Immunohistochemistry; Radioimmunoassay; Western blotting; Gel-filtration chromatography; HPLC, 55
- Chronotropic effect; Atrial natriuretic factor; Isoproterenol; Ionotropic effect, 31
- CRF, corticotropin-releasing factor; Muscle; Brain; Edema; Anti-inflammatory; Monastral blue; Adrenalectomy; Dexamethasone; Inhibition; Vascular permeability, 93
- Cutaneous nerve; Substance P; Calcitonin generelated peptide; Neurokinin A; Peptide histidine permeability; Radioimmunoassay, 175
- Depolarization; Perifusion, 71
- Dexamethasone; CRF, corticotropin-releasing factor; Muscle; Brain; Edema; Anti-inflammatory; Monastral blue; Adrenalectomy; Inhibition; Vascular permeability, 93
- Diazepam-binding inhibitor; Benzodiazepine receptor; In situ hybridization; Mammary gland; Mammary tumor, 263
- Differentiation; IGF-I receptor; Oligodendrocyte; Glial progenitor; Multiplication, 117
- DuP 753; Angiotensin II receptor; Receptor subtype; Rat brain; PD123177; Receptor autoradiography, 45
- Edema; CRF, corticotropin-releasing factor; Muscle; Brain; Anti-inflammatory; Monastral blue; Adrenalectomy; Dexamethasone; Inhibition; Vascular permeability, 93
- Effect of nicotine; Food stimulated; Plasma gastrin; Plasma CCK; Exocrine pancreatic secretion, 11
- Endocytosis; Calcium; Magnesium; Bacitracin; Hormone-receptor interaction, 21
- Endopeptidase, neutral; Enzyme localization; Autoradiography; Atrial natriuretic peptide, 209
- Endothelial cell; Amiloride; Thyroid cell; ANP receptor, 199
- Enzyme localization; Endopeptidase, neutral; Autoradiography; Atrial natriuretic peptide, 209
- Ethanol; VIP; VIP serum, anti-; Prolactin; Hypothalamus; Anterior pituitary; VIP release, 39 Exocrine pancreatic secretion; Effect of nicotine;

- Food stimulated; Plasma gastrin; Plasma CCK, 11
- Food stimulated; Effect of nicotine; Plasma gastrin; Plasma CCK; Exocrine pancreatic secretion, 11
- Gel-filtration chromatography; Carcinoid syndrome; Chromogranin A; Immunohistochemistry; Radioimmunoassay; Western blotting; HPLC, 55
- Gene expression; RNA synthesis; Amanitin, α; Run-on experiment, 165
- Glial progenitor; IGF-I receptor; Oligodendrocyte; Differentiation; Multiplication, 117
- GnRH; Reproduction; Reptile; Alligator brain; Amino acid sequence; Brain peptide; HPLC, 105
- Hormone-receptor interaction; Calcium; Magnesum; Bacitracin; Endocytosis, 21
- HPLC; Biosynthetic processing; Human gut; VIP-precursor; Radioimmunoassay; Immunocytochemistry, 145
- HPLC; Carcinoid syndrome; Chromogranin A; Immunohistochemistry; Radioimmunoassay; Western blotting; Fel-filtration chromatography, 55
- HPLC; Neuromedin U; Rabbit intestine; Primary structure; Radioimmunoassay, 191
- HPLC; Reproduction; GnRH; Reptile; Alligator brain; Amino acid sequence; Brain peptide,
- Human gut; Biosynthetic processing; VIP-precursor; Radioimmunoassay; HPLC; Immunocytochemistry, 145
- Hypothalamus; VIP; VIP serum, anti-; Ethanol; Prolactin; Anterior pituitary; VIP release, 39
- IGF-I receptor; Oligodendrocyte; Glial progenitor; Differentiation; Multiplication, 117
- Immunocytochemistry; Biosynthetic processing; Human gut; VIP-precursor; Radioimmunoassay; HPLC, 145
- Immunohistochemistry; Carcinoid syndrome; Chromogranin A; Radioimmunoassay; Western blotting; Gel-filtration chromatography; HPLC, 55
- In situ hybridization; Benzodiazepine receptor; Diazepam-binding inhibitor; Mammary gland; Mammary tumor, 263
- Inhibition; CRF, corticotropin-releasing factor; Muscle; Brain; Edema; Anti-inflammatory; Monastral blue; Adrenalectomy; Dexamethasone; Vascular permeability, 93
- Intestine; Regulatory peptide; Stomach; Tachykinin, 313

Ionotropic effect; Atrial natriuretic factor; Isoproterenol; Chronotropic effect, 31

Isoproterenol; Atrial natriuretic factor; Chronotropic effect; Ionotropic effect, 31

Kidney growth; Na-H antiporter; Receptor, 339 LHRH; Proteolysis; Pharmacokinetics, 299

Magnesium; Calcium; Bacitracin; Endocytosis; Hormone-receptor interaction, 21

Mammary gland; Benzodiazepine receptor; Diazepam-binding inhibitor; In situ hybridization; Mammary tumor, 263

Mammary tumor; Benzodiazepine receptor; Diazepam-binding inhibitor; In situ hybridization; Mammary gland, 263

Membrane lipid bilayer; Vasoactive intestinal peptide; AMP, cyclic; Prostatic epithelium, 287

Monastral blue; CRF, corticotropin-releasing factor; Muscle; Brain; Edema; Anti-inflammatory; Adrenalectomy; Dexamethasone; Inhibition; Vascular permeability, 93

Multiplication; IGF-I receptor; Oligodendrocyte; Glial progenitor; Differentiation, 117

Muscle; CRF, corticotropin-releasing factor; Brain; Edema; Anti-inflammatory; Monastral blue; Adrenalectomy; Dexamethasone; Inhibition; Vascular permeability, 93

Na-H antiporter; Kidney growth; Receptor, 339Nasal mucosa; Antidromic nerve stimulation;Capsaicin; CGRP release, 251

Neurokinin A; Substance P; Calcitonin generelated peptide; Peptide histidine isoleucine; Radioimmunoassay; Cutaneous nerve, 175

Neurokinin A; Bradykinin; Substance P; Pain; Sensory neuron, 321

Neuromedin U; Rabbit intestine; Primary structure; HPLC; Radioimmunoassay, 191

Nucleus of tractus solitarius; Somatostatin; Somatostatin antagonist and antiserum; Baroreceptor reflex; Rat, 239

Oligodendrocyte; IGF-I receptor; Glial progenitor; Differentiation; Multiplication, 117

Oxytocin; Splanchnic nerve; Adrenomedullary catecholamine; Pigeon, 183

Pain; Bradykinin; Substance P; Neurokinin A; Sensory neuron, 321

Pancreatic polypeptide; Plasma form, 275

PD123177; Angiotensin II receptor; Receptor subtype; Rat brain; DuP 753; Receptor autoradiography, 45

Peptide histidine isoleucine; Substance P; Calcitonin gene-related peptide; Neurokinin A; Radioimmunoassay; Cutaneous nerve, 175

Perifusion; Depolarization, 71

Pharmacokinetics; LHRH; Proteolysis, 299

Pigeon; Oxytocin; Splanchnic nerve; Adrenomedullary catecholamine, 183

Plasma CCK; Effect of nicotine; Food stimulated; Plasma gastrin; Exocrine pancreatic secretion. 11

Plasma clearance; Atrial natriuretic peptide; ANP; ANP, iso-; Tissue binding; Autoradiography, 1

Plasma form; Pancreatic polypeptide, 275

Plasma gastrin; Effect of nicotine; Food stimulated; Plasma CCK; Exocrine pancreatic secretion, 11

Presynaptic inhibition; Atrial natriuretic peptide; Calcitonin gene-related peptide; Vasoactive intestinal peptide, 331

Primary structure; Neuromedin U; Rabbit intestine; HPLC; Radioimmunoassay, 191

Prolactin; VIP; VIP serum; anti-; Ethanol; Hypothalamus; Anterior pituitary; VIP release, 39

Prostatic epithelium; Vasoactive intestinal peptide; AMP, cyclic; Membrane lipid bilayer, 287

Proteolysis; LHRH; Pharmacokinetics, 299

Quantitative study; Somatostatin receptor; Senescence; Receptor autoradiography; Rat; Central nervous system, 81

Rabbit intestine; Neuromedin U; Primary structure; HPLC; Radioimmunoassay, 191

Radioimmunoassay; Carcinoid syndrome; Chromogranin A; Immunohistochemistry; Western blotting; Gel-filtration chromatography; HPLC, 55

Radioimmunoassay; Biosynthetic processing; Human gut; VIP-precursor; HPLC; Immunocytochemistry, 145

Radioimmunoassay; Substance P; Calcitonin gene-related peptide; Neurokinin A; Peptide histidine isoleucine; Cutaneous nerve, 175

Radioimmunoassay; Neuromedin U; Rabbit intestine; Primary structure; HPLC, 191

Rat brain; Angiotensin II receptor; Receptor subtype; DuP 753; PD123177; Receptor autoradiography, 45

Rat peritoneal macrophage; VIP receptor; AMP production, cyclic, 133

Rat; Somatostatin receptor; Senescence; Receptor autoradiography; Quantitative study; Central nervous system, 81

Rat; Somatostatin; Somatostatin antagonist and antiserum; Baroreceptor reflex; Nucleus of tractus solitarius, 239

Receptor autoradiography; Angiotensin II receptor; Receptor subtype; Rat brain; DuP 753; PD123177, 45

Receptor autoradiography; Somatostatin recep-

- tor; Senescence; Quantitative study; Rat; Central nervous system, 81
- Receptor subtype; Angiotensin II receptor; Rat brain; DuP 753; PD123177; Receptor autoradiography, 45
- Receptor; Na-H antiporter; Kidney growth, 339Regulatory peptide; Intestine; Stomach; Tachy-kinin, 313
- Reproduction; GnRH; Reptile; Alligator brain; Amino acid sequence; Brain peptide; HPLC, 105
- Reptile; Reproduction; GnRH; Alligator brain; Amino acid sequence; Brain peptide; HPLC, 105
- RNA synthesis; Gene expression; Amanitin, α; Run-on experiment, 165
- Run-on experiment; RNA synthesis; Gene expression; Amanitin, α, 165
- Secretogranin; Adrenal medulla, 223
- Senescence; Somatostatin receptor; Receptor autoradiography; Quantitative study; Rat; Central nervous system, 81
- Sensory neuron; Bradykinin; Substance P; Neurokinin A; Pain, 321
- Somatostatin receptor; Senescence; Receptor autoradiography; Quantitative study; Rat; Central nervous system, 81
- Somatostatin; Somatostatin antagonist and antiserum; Baroreceptor reflex; Nucleus of tractus solitarius; Rat, 239
- Somatostatin antagonist and antiserum; Somatostatin; Baroreceptor reflex; Nucleus of tractus solitarius; Rat, 239
- Splanchnic nerve; Oxytocin; Adrenomedullary catecholamine; Pigeon, 183
- Stomach; Intestine; Regulatory peptide; Tachykinin, 313

- Substance P; Calcitonin gene-related peptide; Neurokinin A; Peptide histidine isoleucine; Radioimmunoassay; Cutaneous nerve, 175
- Substance P; Bradykinin; Neurokinin A; Pain; Sensory neuron, 321
- Tachykinin; Intestine; Regulatory peptide; Stomach, 313
- Thyroid cell; Amiloride; Endothelial cell; ANP receptor, 199
- Tissue binding; Atrial natriuretic peptide; ANP; ANP, iso-; Plasma clearance; Autoradiography. 1
- Vascular permeability; CRF, corticotropin-releasing factor; Muscle; Brain; Edema; Antiinflammatory; Monastral blue; Adrenalectomy; Dexamethasone; Inhibition, 93
- Vasoactive intestinal peptide; AMP, cyclic; Membrane lipid bilayer; Prostatic epithelium, 287
- Vasoactive intestinal peptide; Atrial natriuretic peptide; Calcitonin gene-related peptide; Presynaptic inhibition, 331
- VIP; VIP serum, anti-; Ethanol; Prolactin; Hypothalamus; Anterior pituitary; VIP release, 39
- VIP receptor; Rat peritoneal macrophage; AMP production, cyclic, 133
- VIP release; VIP; VIP serum, anti-; Ethanol; Prolactin; Hypothalamus; Anterior pituitary, 39
- VIP serum, anti-; VIP; Ethanol; Prolactin; Hypothalamus; Anterior pituitary; VIP release, 39
- VIP-precursor; Biosynthetic processing; Human gut; Radioimmunoassay; HPLC; Immunocytochemistry, 145
- Western blotting; Carcinoid syndrome; Chromogranin A; Immunohistochemistry; Radioimmunoassay; Gel-filtration chromatography; HPLC, 55